

ksc bulletin



No. 31-98- July 31, 1998

National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

AUGUST HEALTH EDUCATION AND WELLNESS PROGRAM—VITAMINS AND MINERALS: Nutrients are essential for life, health, growth and vigor. August's packet will look at vitamins and minerals and how they affect our health and well being. Information will include why we need them, chief functions in the body, good food sources, deficiency symptoms, and whether supplements are needed. While every nutrient is uniquely essential, each functions most effectively in combination and in interrelationships with others. Although present in only minute quantities in the body, vitamins and minerals act as catalysts and antioxidants and assist in biochemical transformations. They keep your body functioning at optimum levels and help prevent disease. Special emphasis will be placed on antioxidants (C, E, beta carotene) and their role in cancer and heart disease prevention, and folic acid and its relationship to homocysteine levels and heart disease. Packets will be available at all medical facilities in August and upon request to Carol Roth, BOC-005, 867-3414. (JJ-C)

CPR CLASS SURVEY: The KSC-Biomedical Office is taking a poll to see how many employees at the Kennedy Space Center and Cape Canaveral Air Station would be interested in receiving training to become certified by the American Heart Association in adult cardiopulmonary resuscitation (CPR). If so, please respond with your name and mailcode by Friday, August 21, 1998, to Janie Marsh at janie.marsh-1@ksc.nasa.gov, or BOC-005, Occupational Health Facility, or 867-2027. (JJ-C)

OCCUPATIONAL MEDICINE PATIENT SERVICES PROGRAMS: All employees are reminded that nonoccupational-related information obtained from medical treatments, physical examinations, Health Education Program screenings, and mental, emotional, and substance abuse counseling through the Employee Assistance Program is PRIVATE, STRICTLY CONFIDENTIAL, AND SUBJECT TO THE PRIVACY ACT. (JJ)

NASA TRAVELERS: Effective immediately, all KSC NASA travelers using their Government American Express Card have a travel limit of \$10,000 per month. (FF-S2-D)

KSC OFFICE CLEAN-UP: The KSC Office Clean-Up is scheduled for the East Industrial Area (Area 6), Wednesday, August 12 through Friday, August 14. Please complete your office clean-up within this timeframe, disposing of all waste and excess property as instructed in the Office Clean-Up Web Pages within the Installation Operations Homepage. If you have questions, please call Sue Dickinson, Max Farley, or Sharon Beverly at 867-8295, or consult your property custodian. (FF-V)

NATIONAL LAB TOUR TECHNOLOGY PRESENTATION: A review of current computer technologies for engineering and scientific professionals will be presented on August 4, 1998, in KSC HQ, Room 3225, at 10 a.m. and 1 p.m. Technologies from National Instruments, Tenon Intersystems, Conix, Connectix, and Apple Computer will be presented. For more information, call Paul Mogan at 867-9167. (MM-G2)

PROPERTY AWARENESS WEEK: Property Awareness Week will be held the week of August 10-14, 1998. The purpose this year is to make all KSC personnel more receptive to property management issues and concerns, and to offer visibility to property custodian functions and user responsibilities. Since KSC controls and maintains approximately 120,500 line items of personal property valued in excess of 9.3 billion dollars, property losses have become an important concern to all employees at KSC. (LO-N1-P)

FLAGS AT HALF-STAFF: The flags of the United States at the Kennedy Space Center flew at half-staff from Wednesday, July 22, through Friday, July 24, in honor of Alan B. Shephard, the first American in space and the fifth man to walk on the moon. Admiral Shephard died on July 22. (FF-S1-A)

KEY CONTROL CUSTODIAN CLASS: The next Key Control Custodian Class will be held Wednesday, August 12, 1998, from 9:00 a.m. to 10:30 a.m. in KSC HQ, Room 1312. This class is recommended for new Key Custodians and also as an annual refresher. Reservations may be made by calling the Resource Protection Office at 867-7892 or by emailing Wise-1, Nancy or faxing to 867-3809. Please include the name and telephone number of the attendee. (FF-S1)

NO PARKING ZONES—VAB: All personnel who must drive a vehicle inside the fence line at the VAB are reminded that per OSHA Standards "means of egress shall be continuously maintained free of all obstruction or impediments to ensure full and instant use in case of fire or other emergency." Personnel should NOT park directly outside doors and emergency exits. Security and Safety personnel will enforce the no parking zones. Questions should be referred to the Security Traffic Management Office at 861-6967. (FF-S1-B)

STANDARD PRACTICE INSTRUCTION (SPI): BM-002(2)K has been replaced by Human Resources Functional Policy and Procedure (FPP) C-01-13, Forms Management Program. C-01-13 can be accessed online at URL http://usa1.unitedspacealliance.com/hq/internal/policies/human_resources/c-01-13.pdf. (PH)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

YEAR-END PROCESSING OF PROCUREMENT DOCUMENTS: To assure contractual action prior to September 3, 1998, GG and OP have established June 30, 1998, as the cut-off date for MRs/PRs over \$100,000 and July 30, 1998, as the cut-off date for MRs/PRs less than \$100,000. (OP)

FEDERAL EMPLOYEE HEALTH BENEFITS FOR MILITARY RETIREES: CHAMPUS coverage for military retirees is automatically transferred from CHAMPUS to Medicare coverage upon attaining the Medicare eligibility, at age 65. Employees have 31 days from the date of loss of CHAMPUS to enroll in a Federal Employees Health Benefit (FEHB) plan. Military retirees who are thinking about retiring from civilian service before reaching Medicare eligibility are reminded: to have FEHB coverage as retiree, an employee must be enrolled at the time of retirement; to insure coverage, they should enroll in an FEHB plan that takes effect before the retirement date elected. To keep FEHB after retirement, employees must be enrolled for at least 5 years; and coverage under CHAMPUS counts towards eligibility to carry FEHB into retirement. Questions regarding health benefits should be referred to Jeri Huneycutt (867-4786), Sharon Lowry (867-2514), or Kathy McIntosh (867-2504), Benefits Team, Personnel Office, Headquarters Building, Room 1404. (HM-A-3)

USE OF FEDERAL PROPERTY: There are statutory and regulatory prohibitions against the use of Federal property, facilities, and equipment for personal purposes. These prohibitions apply to such items as Government vehicles, office supplies, FTS (Federal Telecommunications Systems), Datafax, computers and network capabilities, reproduction equipment, tools, and a variety of utility and other items. This also applies to equipment provided by the Government for contractor use and to items issued to the Government. Employees have a positive duty to protect and conserve such items and other property entrusted to them. (HM-A-3)

NASA/BOC OUTBOUND SHIPMENTS: To help ensure that all users of the BOC Shipping Department have their requirements met, the following procedure must be adhered to: Shipments processed through the BOC Shipping Department are for official government business only. Personal shipments are not authorized. All shipments must be accompanied by a properly completed shipping request document (KSC Form 7-248 or DD-1149). Carrier freight bills without the proper KSC forms will not be accepted. Shipments involving hazardous materials must have a Material Safety Data Sheet (MSDS) or other technical data sheet. Small priority/overnight shipments, including letters, must be received in the BOC Shipping Department no later than 2 p.m. or they will be processed on the following workday. Large priority shipments and/or shipments requiring extensive packaging must be received at least 48 hours prior to the required date at destination. Government property tagged items need to be routed through the proper Property Control Office before requesting the shipment and/or, if required, accompanied by a copy of a property custodian's approved KSC Form 1602. If you have any questions or require further information, call the BOC Shipping Section at 867-3501 or 867-7998. (LO-SOD-1)

MESSENGER ENVELOPES (STANDARD FORMS 65 B & C) USERS: All offices are reminded that excess messenger envelopes should be returned to the Forms Warehouse, through the mail and distribution system, for reissue. The appropriate mailcode to use is "Forms Warehouse." (FF-S2-A)

DISCRIMINATION COMPLAINTS: Whenever a NASA KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Program Office at 867-2307. (AJ)

KSC LIBRARY: The following specifications/standards are available in HQ, Room 1124, Library-D or by calling 867-3613:
JSC-NSTS-08060, Change 84, 7/6/98 "Space shuttle system pyrotechnic specification"
JSC-SL-E-0001, Change 10, 7/9/98 "Space shuttle specification electromagnetic compatibility requirement"
JSC-SL-T-0008, Revision C (Change 10), 7/7/98 "Preparation of space shuttle work unit code manuals" (FF-S2-A)

KSC LIBRARY: The 1997-1998 U.S. Government Manual is available electronically through the Internet at URL: <http://www.access.gpo.gov/nara/nara001.html>. (FF-S2-A)

KSC LIBRARY - HOURS OF OPERATION: The Reader Services and Acquisitions Departments of the KSC Library are open from 6:45 a.m. to 5:00 p.m., Monday through Friday. The Archives and Documents/Specifications & Standards Departments are open from 7:30 a.m. to 4:00 p.m.; however, assistance in all departments during the expanded hours can be obtained by calling 867-3600. (FF-S2-A)

KSC LIBRARY: Tours of the Library for individuals or groups may be scheduled by calling 867-3600. (FF-S2-A)

MISUSE OF THE NASA INSIGNIA: Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. "The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency." If not approved for specific applications, electronic images of the NASA Logo ("worm") and Insignia ("meatball") should be removed from computer systems. (FF-S2-A)

COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
CPP 212-98	AST, Technical Management Systems, GS-801-14 (g.p. to GS-15)	NASA/KSC Civil Service Employees	7-31-98/8-7-98	BL-G
CPP 213-98	Documentation Specialist, GS-301-9	"	7-31-98/8-7-98	EC-C
CPP 214-98	Program Analyst, GS-343-12	"	7-31-98/8-7-98	EC-C
CPP 215-98	Program Analysis Officer, GS-343-14/15	"	7-29-98/8-5-98	JP
RAN 10-98	Aerospace Technologist (AST), GS-11/12/13/14	"	6-18-98/until filled	MM-G
RAN 11-98	Aerospace Technologist (AST), GS-12/13/14	"	6-26-98/until filled	MM-J
RAN 12-98	Aerospace Technologist (AST), GS-12/13/14	"	6-26-98/until filled	MM-J
RAN-13-98	Aerospace Technologist (AST), Multiple Assignments Available, GS-11/12/13/14	"	7-6-98/until filled	MM-J2
RAN-16-98	Space Shuttle Program Launch Integration Office Aerospace Technologist (AST), GS-13 & above	"	7-20-98/8-3-98	MK
MON 2-98	AST, Ground Data Systems (Computer Engineer), GS-854-11/12/13/14	"	7-6-98/until filled	DP-4
MON 2A-98	AST, Data Systems (Computer Engineer), GS-854-11/12/13/14	"	7-6-98/until filled	DP-4
	AST, Ground Software Systems, GS-801-11/12/13/14	"	7-6-98/until filled	DP-4
	AST, Ground Data Systems (Computer Engineer), GS-854-11/12/13/14	"	7-6-98/until filled	DP-2
	AST, Data Systems (Computer Engineer), GS-854-11/12/13/14	"	7-6-98/until filled	DP-2
MON 2B-98	AST, Ground Hardware Systems (Electronics Engineer), GS-855-11/12/13/14	"	7-6-98/until filled	DP-2
	AST, Ground Software Systems, GS-801-11/12/13/14	"	7-6-98/until filled	DP-2
	AST, Ground Data Systems (Computer Engineer), GS-854-11/12/13/14	"	7-6-98/until filled	DP-3
MON 2C-98	AST, Ground Hardware Systems (Electrical Engineer), GS-855-11/12/13/14	"	7-6-98/until filled	DP-3
	AST, Ground Software Systems, GS-801-11/12/13/14	"	7-6-98/until filled	DP-3
	AST, Systems Engineer, (Computer, Electrical, Mechanical), GS-854-11/12/13/14	"	7-6-98/until filled	DP-5
	AST, Ground Data Systems (Computer Engineer), GS-854-11/12/13/14	"	7-6-98/until filled	DP-5
	AST, Data Systems (Computer Engineer), GS-854-11/12/13/14	"	7-6-98/until filled	DP-5
AST, Ground Software Systems, GS-801-11/12/13/14				DP-5

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

VACANCIES AT OTHER NASA CENTERS:

Annct. No.	Position & Grade	Open/Close Date	Location
****98-RJ-109	Aerospace Engineer, AST, Navigation, Guidance, & Control Systems, GS-861-13/14	6-15-98/7-31-98	NASA/ARC

****This position is open to all Qualified Candidates. (HM-A-3)

AUTHENTICATED:

Audrey Lee Silipo, Center Services (FF-S2-A)

LOWER YOUR HOT WATER HEATERS TO 115 DEGREES FOR SOME COOL SAVINGS.



U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF AUGUST 3 THROUGH AUGUST 7

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Cream of Mushroom Soup	Cream of Broccoli Soup	Green Split Pea Soup	Cream of Tomato Soup	New England Clam Chowder
HEALTHY FARE- Chicken Marinara o/Rice	Hot Roast Turkey Sandwich w/Mashed Potatoes & Gravy	Baked Ham & Yams Beef Tips o/Noodles	Hunter Style Chicken o/Rice	Fried Catfish w/Hushpuppies
Salisbury Steak w/Gravy	HEALTHY FARE- Stuffed Pepper	Hot Deli Sandwich- Corned Beef	Tuna Cakes w/Parmesan Cheese Sauce	HEALTHY FARE- Baked Catfish w/Hushpuppies
Hot Deli Sandwich- Roast Beef	Hot Deli Sandwich- Roast Pork		Hot Deli Sandwich- Roast Turkey	Spaghetti w/Meat Sauce
				Hot Deli Sandwich- Baked Ham

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: The big Wet & Wild Weekend is just around the corner—August 8 and 9. Tickets go on sale August 3. Don't be caught without our colorful KSC beachtowel. These towels, 60" x 30", will be on sale for \$19.95 (20% of regular price) for the week of August 3-7. For fun in the sun, come check out our Skeyrangs reduced to \$4.95, and in the evening enjoy our Glow in the Dark version only \$2.95. Plan to have a fun-filled weekend. Be safe and come see us again!

KSC EXCHANGE SERVICE STATION: Front disc brake job or rear drum brake job—including pads, machine rotors, pack bearings where packable or rear shoes, machine drums, adjust top off fluid, inspect hydraulic components. This week only \$54.95 per axle, most vehicles. Metallic pads, \$15 extra. Call us at 453-1254 for information or an appointment. Self-service gas pumps open Monday through Friday, 6:30 a.m. to 5:30 p.m. We accept Citgo and all major credit cards.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 7.5% on '95 & '96 vehicles, 8% on '94 and older vehicles. 1995 Chevy Monte Carlo, \$10,995; 1995 Nissan 200SX SE, \$9500; 1997 Plymouth Breeze, \$11,875; 1992 Mitsubishi Galant, \$5000; 1992 Mercury Sable LS, \$4500; 1997 Mazda pickup SE B2300, A/T, \$12,000. Call: 455-9400, ext. 251.

KSC EXCHANGE HAIRSHOPS: Is it time for a “New Look,” or a trim or to freshen up for Summer? Come browse through our style books for a “free” consultation. Our staff can perform all your hair needs. We provide the latest in styles; Regular haircuts, braids, colors, perms, beard trims, flat-tops, and the “Executive” or “Razor” cuts. Call 867-7077, HQ, Rm. 1250, and ask for Joyce, or call 861-3026, OSB, Rm. 1118, and ask for Fred or Raquel.

KSC TOASTMASTERS: Toastmasters is not for experienced speakers, though you'll find a few around. Toastmasters is for the rank amateur who needs communication skills to get ahead. KSC Toastmasters meets every Wednesday at 11:15 a.m. in the BOC Central Supply Warehouse west end conference room. Contact Liz Stryjewski, Bill Bender, or Dian Hardison for more information. LC-39 club meets every 1st and 3rd Wednesday at 11:45 a.m. in OSB, Room 5308. Call Mike Schnoke or Jack Jamba.

NEBA: Participants planning retirement in the near future should allow plenty of time to review and plan their options in converting their NEBA life insurance to a private plan at retirement. There is a 31-day period from the day of retirement to convert. Call Jeri Huneycutt, 867-4786, to arrange an appointment to discuss options available to you.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY: The ERAU Orlando and Patrick AFB Center are currently accepting applications for the next two cycles of the Master of Science in Technical Management degree program. The purpose of the degree is to give aspiring, entry, or mid-level technical program managers the necessary management skills and knowledge to succeed in an aerospace/aviation environment. The degree is offered in the cluster format and is completed within 2 years. Classes meet for 13 weeks on alternating weekends. A laptop computer is provided with the program. The two clusters are tentatively scheduled for a fall start date. In addition to the MSTM, ERAU offers a Master of Aeronautical Science with specializations in Human Factors, Safety, Management, Operations and Aeronautics, Master of Business Administration in Aviation, B.S. in Professional Aeronautics and a B.S. in Management of Technical Operations. For more information, call the ERAU office at Patrick AFB, 783-5020, or Orlando, 407-872-0504.

FLORIDA INSTITUTE OF TECHNOLOGY: Applications for Florida Tech's Fall 1998 term are being accepted at the NASA Education and Training Center, corner of 2nd Street and B Avenue (Industrial Area). Registration begins August 3, with classes beginning August 31. Florida Tech offers a variety of master's degree programs at KSC, e.g., Master of Science in: Computer Information systems, Space Systems, Management, Acquisition and Contract Management. For a catalog or schedule, please call 453-2030 or 784-2045.

WEBSTER UNIVERSITY: Webster University registration is underway for Fall 1. Webster University makes higher education accessible to the working adult by offering evening and weekend programs at 70 locations worldwide. The Space Coast Campus in Merritt Island offers MA and MBA degrees in Business (MA only), Computer Resources and Information Management Counseling (MA only), Human Resources Development, Management and Security Management. In addition, the MBA, MA in counseling, MBA/MA in Computer Resources and Information Management, and MS in Computer Science are offered Saturdays at the Palm Bay Campus. For more information about the Fall 1 Term that starts August 15, please call 449-4500.

AMERICAN EXPRESS LEISURE TRAVEL: Dominican Republic all inclusive 4 days Puerto Plata Beach Resort and Casino. Round trip air from Miami on American, \$485 per person. Irish Adventure from \$699 per person air from New York...4 nights hotel...3 dinners... breakfast daily...fully escorted—dates available November through April.

KSC BARRACUDAS SCUBA DIVING: Bonaire, Netherlands Antilles in the Dutch Caribbean—one of the top ten dive destinations in the world, September 26—October 3, \$900 per person, double occupancy. Includes Sand Dollar Condominium, unlimited shore diving and daily boat dive, round trip airfare from Miami, and rental car. Limited space. Call Max Farley at 452-1435 for details.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

CTAP: The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the “net.” Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or “surfing on your own,” CTAP can help! Call our office at 867-4350 today for further information.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
Vanpool seats: Melbourne Beach/Indialantic/IHB/Cocoa Beach/Cape Canaveral to KSC Industrial Area/VAB, 7:00-3:45, Goodrich, 867-3770/725-7383.
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay N.E./Melbourne to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 876-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2487/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9805/722-3649.
Vanpool seats: Rockledge/Cocoa to LES/CPX/OPF/OSB/LOG, 7:00-3:30, Shirley, 861-5208/638-2233, after 5.
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.
Vanpool seats: Satellite Beach/Cocoa Beach/Cape Canaveral to LC-39 Area, 7:00-3:30, Sal, 799-6836/773-0250.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/MetroWest/West Hwy. 50/Alafaya to KSC Industrial Area, 7:15-4:00, Greg, 867-3042/295-7894.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 273-3048.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: West 50 & Hiawassee/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Earl, 853-4656.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-7470/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride/Bithlo to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial/Hwy. 50 to KSC Industrial Area, 8:00-4:30, Mai, 867-3697/381-0183.
Vanpool seats: E. Orlando/Dean Road/Alafaya/Bithlo to KSC Industrial Area, 7:00-4:00, Singer, 876-3700/658-4055.
Carpool: E. Colonial/Alafaya to VAB/OSB/HQ/O&C Areas, 8:00-4:30, Kim, 867-3911/380-8787.
Carpool: E. Orlando/Oviedo/Sanford to VAB/OSB/OPF Areas, via SR 46, 7:00-3:30, Don, 861-6825/359-7425.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Ride needed/form carpool: Palm Bay/Melbourne to KSC Industrial Area, 7:00-3:30, Lisa, 867-2400/242-2817.
Rider needed: E. Orlando Area to VAB Area, 7:30-4:00, Russ, 861-5123/677-8628.

GARAGE SALE

Garage sale: August 1, Port St. John, 4847 Horton Street, Powell, 635-9954.
Garage sale: August 1, 8-2, Titusville, 4023 Mt. Sterling Avenue, dishes, furniture, miscellaneous, Forbes, 267-3583.

REAL ESTATE FOR SALE

House: S. Merritt Island, near Tropical Elementary, 4-B/R, 2-bath, 1600 sq. ft., large screened porch, lots of shade, \$67,900, Shroble, 453-4036.
House: Port St. John, 3-B/R, 2-car garage, 1/2 acre, privacy fenced, more, lease option available, \$79,900/firm, Macri, 226-7298.
House: Satellite Beach, 4-B/R, 3-bath, pool, 0.27 acre corner, 2880 sq. ft., new roof/windows/stucco/paint, more, \$145,000, Blair, 773-8088.
House: Titusville, 3-B/R, 2-bath, 1898 sq. ft., fireplace, living room, family room, dining room, new appliances, \$89,900, Alan, 268-5785.
House: E. Orlando, 3-B/R, 2-bath, 2-car garage, cul-de-sac, large fenced yard, vaulted ceilings, tile, Berber carpet, \$86,900, Mark, 282-6756.
Mobile home: 1993 Fleetwood, adult park, 1 owner, extras, White, 635-6096.
Time share: Discovery Beach Resort, 2-B/R, 2-bath, 5-Star resort, deeded, \$3000, Greg, 799-1728, 4 to 10 p.m.
Lot: Merritt Island, off North Banana River Drive, 50' x 120', \$12,000/B.O., DiFabio, 636-4035.
Lots: Titusville, Windover Farms, 2 adjoining, #333 & #334, total of 2.06 acres, \$24,000/both, Parrott, 676-0250.

AUTOMOBILES & RV'S FOR SALE

1965 Olds 442, 400, auto/floor, P/S, P/B, factory cold A/C, \$8900, Lackore, 799-1728.
1973 Ford Bronco, posi front & rear, 18.5 x 44 x 15 mud tires, 289 motor, \$800, Keener, 267-4686.
1973 motorhome, 21', \$1300/B.O., Spurlock, 638-3651, after 5 p.m.
1977 Cadillac Coupe DeVille, cold A/C, runs good, clean, \$1000, 453-2099.
1977 Datsun 280Z, Chevy 350 engine, rebuilt 700-R4 auto O/D transmission, 2 new tires/battery/alternator, other new parts, \$1200/B.O., 365-9425.
1983 Ford Econoline, Sportsmobile camper conversion, retractable top, 300 six, 4-speed manual, \$2500, Shoemaker, 639-4941.
1983 F100 V6 A/T, good engine, work truck or parts, recently replaced transmission/radiator/tires, \$700/B.O., Hilzig, 784-6274, leave message.
1985 Silverado C-20 longbed, 2wd, Nevada truck, loaded, \$5000, 631-3740.
1986 Mercedes 300E, 4-door, 74,000 actual miles, sunroof, CD, A/C, A/T, P/W, P/S, built-in radar detector, excellent condition, Larry, 784-8389.
1986 Plymouth Turismo, hatchback, 2.2L, 5-speed, cold A/C, 1-owner, runs good, needs paint, \$1000, Angelillo, 453-5976.
1987 Z28 IROC Camaro, 5-speed, T-tops, A/C, good condition, Brown, \$3500, 267-5535.
1987 Mercury Grand Marquis LS, excellent condition, 136,000 miles, all records, \$1900, Dickinson, 631-1259, leave message.
1987 Olds Calais, A/C, P/B, P/S, JVC AM/FM/cassette, rebuilt engine w/45,000 miles, runs good, \$1500/B.O., Ranallo, 639-1493, leave message.
1988 Chrysler LeBaron turbo, leather, A/C, A/T, CD, loaded, all power, very good condition, 69,000 miles, \$1995, Koenn, 459-2743.

AUTOMOBILES & RV'S FOR SALE (Continued)

1989 Ford Bronco, 4-speed w/overdrive, new paint, cold A/C, P/W, P/L, AM/FM/cassette, tinted windows, luggage rack, \$5500, 632-9944, leave message.
1989 GMC Jimmy S-15 sport utility, 4.3L, 4x4, looks/runs great, \$4500/B.O.; 1985 Buick Century 3.0L, good condition, needs starter, \$1200, 636-4035.
1990 Isuzu pickup, 4-cylinder, 5-speed, cold A/C, new tires, runs great, Gary, 268-5007.
1991 Toyota Celica GT convertible, loaded, new top, 91,000 miles, mint condition, \$8900/B.O., Hoffman, 638-3994.
1992 F150 X-cab XLT, V8, A/C, A/T, P/S, P/L, ABS, AM/FM/cassette, 58,000 miles, excellent condition, \$9500, Floyd, 453-5419.
1992 Cadillac Eldorado touring coupe, Bose system, 75,000 miles, excellent condition, \$12,500, Parker, 383-9146.
1993 Ford Ranger, 4-cylinder, A/C, tape deck, radio, bedliner, red, 26,000 miles, \$6900, Frankie, 267-7541.
1993 Ford Probe, A/T, loaded, low miles, excellent condition, well maintained, \$5995, Carillion, 454-4845.
1994 Chevy C1500 Silverado, X-cab, stepside, A/C, P/W, P/L, tow package, new tires, \$13,900/B.O., Prentis, 724-5436.
1996 Toyota X-cab pickup, V6, 4x4, 63,000 miles, extras, \$18,300/B.O., Morgan, 632-0243.
1996 Nissan Altima GXE, 4-door, A/C, A/T, P/W, P/B, P/S, AM/FM/cassette stereo, CD player, less than 41,000 miles, \$10,000/B.O., 264-1991.
Skamper slide-in 11' truck camper, pop-up, stove, sink, refrigerator, excellent condition, \$1600/B.O., Myers, 459-3631.

HOUSEHOLD FURNISHINGS FOR SALE

King waterbed w/mirrored canopy & headboard, dresser w/mirror, chest-of-drawers, solid wood w/roses inlaid in mirrors, \$700, Walden, 383-2221.
Dining room table w/sideboard, 2 captains chairs, oak wood, over 40 years old, good condition, \$200/B.O., Tucker, 365-9425.
King waterbed, 12-drawers, mirrored & lighted headboard, \$155, 454-4730, after 5 p.m.
Dining room table, 4 chairs, large hutch, \$850/B.O., Super, 631-7434.
Triple dresser w/mirror, 5-drawer chest, queen headboard w/mattress & box spring, whitewashed finish, like new, \$750, Hall, 454-3439.
King bed, clean, \$75; loveseat, matching chair, tan, clean, \$35, 459-1739.
Ethan Allen sectional w/end recliners, blue, like new, \$950, Reed, 452-9719.
36" solid oak round table, matching chairs, excellent condition, \$125, Ruether, 631-7847.
Off-white oval sectional sofa, excellent condition, \$200, Rogers, 631-2636.
White wicker crib w/high head/footboard, matching changing table, mattress, excellent condition, \$275, Tina, 495-0857.
Antique woodgrained cabinet w/glass double doors & single drawer, white knobs w/beveled glass, 33"h x 30 1/4"w, \$60, Kurtz, 282-8660, E. Orlando.
2 black leather loveseats, excellent condition, \$800; queen black & brass headboard, \$75, Syrus, 453-7962.
Broyhill walnut dining room table w/12" leaf, 4 chairs, 2-piece hutch, \$300/all, 269-2370.
Computer desk, whitewashed, \$45; small white bookshelf, \$15, Flanagan, 268-6975.
Red leather camel saddle stool, \$30; 2 brass floor lamps, \$16/each, 267-9473.
Girl's white canopy twin bed, mattress, box spring, bedding, \$75, Rich, 690-0083.
Sears wooden oval dining room table, 2 leaves, 4 chairs, \$150, Ritchie, 783-1290.
Light wood dining room table, 4 chairs, \$150; 2 table lamps, \$25/each; Papasan chair & stool, \$60, Ellen, 452-0099.

APPLIANCES FOR SALE

Kenmore washer & dryer, large capacity, almond, good condition, \$175/both, Drake, 268-5030.
Electric stove, \$150; refrigerator, \$150; dishwasher, \$50, all almond, good condition, DiFabio, 636-4035.
Hotpoint washer & dryer, almond, works great, \$250, Hall, 454-3439.
Microwave w/turntable, 1 year old, \$50, Bonnie, 454-4354.
Amana Touchmatic II microwave, large capacity, very good condition, \$40/B.O., 267-9473.

MOTORCYCLES & EQUIPMENT FOR SALE

1985 Honda 3-wheeler, 125 w/high & low range, excellent condition, \$600, Holt, 636-0475.
1994 Harley Davidson 1200 Sportster, garage kept, low miles, excellent condition, \$7800, Kevin, 323-8527.
1997 Polaris Express 400L ATV, low miles, helmets, \$3500, Drabek, 631-3740.
Yamaha 60 trail bike, \$350, Greg, 453-5069.
Mini-bike, 3.5 h.p., less than 1-year old, \$650, Sisko, 383-1648.
Moped, needs starter coil, \$175, 454-4730, after 5 p.m.

BOATS & EQUIPMENT FOR SALE

12' Monark, 1991 15 h.p. Mariner trolling motor, tilt trailer, \$1100/B.O., Morgan, 632-0243.
15' Cobia runabout, 50 h.p. Force O/B, galvanized trailer, \$2000, Reed, 452-9719.
16' Hobiecat, white & blue sails & hull, trailer, \$900, Joyner, 632-8861.
17' Cobia cuddy cabin, 1995 90 h.p. Mercury, trailer, low hours, good condition, \$8695, 453-9690.
18' Pontoon, 1989 Sun Tracker, 40 h.p. Johnson, bimini top, no trailer, \$3500, Tibbetts, 452-1079.
18' Bayliner Capri, 1986, 125 h.p. outboard, fish finder, depth finder, \$3200; 1964 T-craft, trailer, 35 h.p. outboard, \$900, Keener, 267-4686.
23' Sea Ray bowrider, 1988, 5.7 Mercruiser, S/S prop, cover, 155 hours, immaculate, Easy-Loader 2-axle aluminum trailer w/brakes, \$11,000, 267-5220.
Aqua scooter, 2 cycle engine, \$400, Sisko, 383-1648.
50 h.p. Mariner outboard, 1989, w/controls, good condition, \$900/B.O., Deponty, 383-9542.
Hummingbird, LCR 2000, complete; U.S. Marine LCD 500, no cables or transmitter; Loran C, Impulse 3000, no cables or antenna, Stone, 799-1401.
Airboat prop, 3 blade, \$500/B.O., Spurlock, 638-3651, after 5 p.m.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Macintosh 6100 Power PC, keyboard, mouse, CD ROM, OS-8, AV card, 24 Mb RAM, software, manuals, \$500, Reed, 452-9719.
Kenwood KR-6170 amp/receiver, AM/FM, Rhythm composer & reverb unit, \$250; large Sonic speaker w/breakers & tone control, \$150/set, 383-4644.
486 PC, Pentium processor, Win 95, Office 97, 24 Mb Ram, 1 GB H/D, CD ROM, 33.6 fax modem, sound/video cards, color inkjet printer, \$725, 632-8846.
AT&T cellular telephone, \$25; Rockford Fosgate auto speakers, \$100, White, 635-9158.
Brother WP2200 work processor, \$100, Kurtz, 282-8660, E. Orlando.
Canon BJC-600 color Bubble Jet printer, clean, works well, \$100; Epson LQ-510 24-pin letter quality printer, clean, works well, \$50, Ayala, 636-0464.
25" Mitsubishi console TV, stereo, remote, sleep timer, excellent condition, \$200, Atkinson, 633-0164.
25" Sylvania superset w/swivel/wood console, picture-in-picture, RCA jacks, stereo, \$150; Motorola Mountain Dew pager, \$20, Crowell, 632-5165.
Mac SE, cables, keyboard, mouse, 20 Mb H/D, 2 Mb Ram, \$45/B.O.; Mac II CI, keyboard, mouse, monitor, cables, 80 Mb H/D, 8 Mb Ram, more, 636-9584.
386 computer, keyboard, monitor, \$50; Satellite dish electronics, \$25; Sears electric typewriter, \$20, Kulchak, 268-5785.

MISCELLANEOUS FOR SALE

Little Tykes treehouse, \$40; Little Tykes teeter totter, \$20; Dual Trac 20 DP exercise gym, \$150; Little Tykes activity gym, \$75, Ling, 454-4114.
Car tow dolly, new spare/rim, 14"/15" straps, chains, stored indoors, excellent condition, \$700, 453-5419.
5-gallon gas cans, military style, red steel w/2 nozzles & extra gaskets, 6 total, \$10/each, Davis, 459-1321.
Epic of Flight Time Life books, complete set of 24, leather bound, \$350, Greg, 799-1728.
Front fenders for 1969 Camaro, 1 set, fiberglass, never used, \$200, Raines, 784-6428.
Diamond & sapphire ring guard, \$285; gas weedeater, \$70; electric Ryobi weedeater, \$85; surfboard, \$75, 454-4730, after 5 p.m.
Crown Jacuzzi, 4 person, 300-gallon, redwood cabinet w/cover, \$500, Barnini, 452-2436.
DP Fit for Life Air Strider, \$45; Evenflo On-My-Way carseat, \$20, both good condition, 631-0237.
Arrows: Easton XX75 Camo Hunter 30" 2415 for 70-80 lb., 12 each, 4 never used, excellent condition, \$30, Harrington, 636-2938.
Barbie accessories: furniture, vans, cars, etc., 4 boxes, \$50; 1997 Harley Davidson Barbie, \$400/firm, 459-1739.
Large picnic table, attached benches, custom, \$75, Hall, 454-3439.
Trailer w/dump bed & manual wench, 4' x 8', \$250/B.O., Sisco, 639-4739.
Sotheby's soft cover, estate Jackie Kennedy, \$90, Hare, 269-1340.
12-speed bicycle, clean, \$75/B.O., Deponty, 383-9542.
Textbooks: MGF-1114, Principles of Math, \$30; Barron's Clep study guide, \$10, Morgan, 632-0243.
6 Keystone Classic wheels, 4-7", 2-10", \$200, Burnett, 452-6348.
Joe Weider 4-station universal workout gym, very good condition, \$300/B.O., Levens, 383-2449.
Trampoline, \$125/B.O., Spurlock, 638-3651, after 5 p.m.
Radiator from 1990 Nissan Stanza, good condition, \$100, Armstead, 633-4253.
Isuzu Rodeo bug deflector, \$25; leather golf bag, \$40, White, 635-9158.
Nordic Rider, dual motion, like new, \$100, Kurtz, 282-8660, E. Orlando.
NordicTrack Walkfit, \$175, Joyner, 632-8861.
Tennis racquet, Wilson Hammer series, 7.4 stretch, 110 sq. in., used only 6 times, new/\$120, B.O., Wickwire, 777-7163.
Rear seat/couch for Ford Aerostar van, \$65/B.O., Gret, 777-7463.
1986-1987 Buick Grand National parts, short blocks, trim parts, more, Peno, 453-7763.
Heavy Bag, 80 pound Everlast, well used, \$35, Ayala, 636-0464.
40' of white plastic rain gutter w/miscellaneous hardware, \$20, Crowell, 632-5165.
Go-Cart, 6 h.p. Murray, like new, \$650, Greg, 453-5069.
Portable clothes rack on wheels w/top rack, \$13, 267-9473.
Schwinn touring bicycle, \$90; Rollerblades, size 9, \$20; batting cage, T-ball, new, in box, \$15; children's bicycles, 268-6975.
Dog pen, 20' x 20' x 4', galvanized chain link w/gate & large dog house, you remove, \$150, 633-6480.
Golf Callaway BB, LH woods, irons, bag, \$1160/firm, Townsend, 267-8380.
Lifestydyer exercise machine, new, \$75, Sargeant, 636-3681, after 5 p.m.
Ping pong table, 3/4" thick top, new net, paddles, balls, \$50, Rich, 690-0083.
Golf clubs: Yamaha driver, 3 wood, 5 wood, \$195/all, Alan, 268-5785.
Graco walker, \$10; Snugli carrier, \$5; Bounce-N-Seat, Anderson, 631-6085.
All terrain tires & rims, Ford 4-lug, 4 total, \$400, Keener, 267-4686.
Surfboard, 6' Richenburg, great starter board for youth, Ritchie, 783-1290.
Above ground pool, all vinyl, 16' diameter, 2 1/2 years remaining on full warranty, Jacuzzi pump & filter, \$800, Miller, 459-1390.
Honda Harmony 1011 Rider lawnmower w/mulching kit, only used 6 times, \$1500, Richard, 631-6791.
Hot tub, 8-seater, 3 years old, wired 110 volt, can convert to 220/240 volt, sapphire blue, new pump & motor, \$1500, Maureen, 722-4495, evenings.
Professional drafting table w/many features including lights & chair, \$150/B.O., Morales, 632-6399.
Golf clubs: Tommy Armour 855 irons, 2 SW reg shafts, excellent condition, \$275/B.O., Jack, 454-3399, leave message.

MISCELLANEOUS WANTED

Bowflex exercise machine, good condition, Drollinger, 632-9108.
Rear mounted vehicle bicycle rack, new or used, Johnson, 633-3222.
McDonald's Twigs Beanie Baby, 459-1739.
12'-14' V-hull fishing boat, Lange, 383-9242.
Jet ski, used, reasonable, Sisko, 383-1648.
90 to 150 h.p. outboard motor, Keener, 267-4686.
1997 15' Boston Whaler CC Dauntless, reasonably priced, 453-9690.
Textbook: Managerial & financial Accounting & study guide, Lee, 268-1691.
Water treatment system/tank, 268-4495.

FOR SALE OR TRADE

McDonald's Zip Beanie Baby, trade for Twigs or Bongo, 459-1739.



KSC Recycles